

Claim

1. Arrangement in a mobile machine (1) for grinding floor surfaces, comprising a housing (1a), which is supported partly by two wheels (4, 5) and partly by a number of rotatably supported grinding disks (1c1, 1c2, 1c3, 1c4), which are distributed over a planet disk (1d) rotatably supported at the bottom of the housing (1a) and are operatively connected to a drive motor (1b), the planet disk (1d) being designed to be driven by the drive motor (1b), **characterised in that** the grinding disks are four in number, and that the arrangement comprises a drive motor (4a, 5a) mechanically connected to each wheel (4, 5) and a control unit (6) influencing the direction of rotation and the rotational speed of the drive motors (4a, 5a), the control unit being operatively connected via a radio communications unit to an operating device (7), designed for manual actuation by an operator (8) for remote control of the grinding machine (1).